Computer Support Specialist

(CSSP)

Department: 145B – General Administration

EEO Category: Office & Clerical FLSA Status: Non-Exempt

Date Revised: 2312 Date Approved:

Position Overview

The Computer Support Specialist installs, modifies, and makes minor repairs to computer hardware and software systems, and provides

technical assistance and training to system users.

Essential Job Functions

Essential duties and functions, pursuant to the Americans with Disabilities Act, May include the following. Other related duties may be assigned.

- Installs, configures and upgrades operating systems and software, using standard business and administrative packages; may modify specific applications for use in operational departments.
- Installs, assembles and configures computers, monitors, network infrastructure and peripherals such as printers, scanners and related hardware; pulls cables and rewires or directs the rewiring of cables as required for new installations and office reconfiguration.
- Troubleshoots problems with computer systems, including troubleshooting hardware and software, e-mail, network and peripheral equipment problems; makes repairs and corrections where required.
- Acts as a technical resource in assisting users to resolve problems with equipment and data; staffs a centralized help desk to facilitate exchange of information and advice; implements solutions or notifies outsource providers as required.
- Assists in instructing City staff in the use of standard business and administrative software, including word processing, spreadsheets and database management; provides instruction or written documentation where required.
- Maintains current knowledge of hardware, software and network technology and recommends modifications as necessary.
- Provides updates, status, and completion information to manager, problem request tracking system, and/or users, via voice mail, e-mail, or in-person communication.
- Refers major hardware problems to service personnel for correction.

Knowledge, Skills and Abilities

Must possess required knowledge, skills, abilities and experience and be able to explain and demonstrate, with or without reasonable accommodations, that the essential functions of the job can be performed.

- Must possess thorough knowledge of computer hardware, software and peripherals such as central processing units, servers, monitors, cables, network systems, printers, plotters and modems.
- Is thoroughly familiar with the functions, operations and technology related to City financial, business and administrative applications and related hardware and software.
- Has knowledge of current technology related to City applications, networks and telecommunications and the equipment and software required to maximize system support.
- Understands procedures for installing, configuring, upgrading, troubleshooting and repairing applicable software, hardware and peripherals.
- Has in-depth knowledge of principles, practices, hardware and software related to the establishment and maintenance of LAN's and WAN's.
- Possess the verbal skills necessary for explaining technical concepts and procedures to non-technical users.
- Must possess knowledge of installing, configuring and upgrading operating systems and software.
- Possesses the knowledge and ability of installing, configuring, assembling and repairing computers, monitors, network infrastructure and peripherals such as printers and related hardware.
- Must be able to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations.
- Must possess the ability to write reports, business correspondence, and procedure manuals.
- Must possess the ability to define problems, collect data, establish facts, and draw valid conclusions.
- Must be able to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several abstract and concrete variables.

Education and Experience

Equivalent to completion of two years of college-level coursework in computer science, information technology or a related field and two years of general computer installation, maintenance and repair experience; or, an equivalent combination of education and experience sufficient to successfully perform the essential duties of the job as listed above.

Licenses or Certificates

A+ and Microsoft certifications preferred.

Physical Demands and Working Conditions

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Physical requirements include occasional lifting/carrying of 50+ pounds; visual acuity, speech and hearing; hand and eye coordination and manual dexterity necessary to operate a computer keyboard and basic office equipment. Subject to sitting, standing, reaching, walking, twisting kneeling, and stooping to perform the essential functions. Working conditions are primarily inside an office environment.